

S. Teo

1646 #12

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RAW SEQUENCE LISTING  
PATENT APPLICATION US/08/877,150A

DATE: 04/15/1999  
TIME: 10:47:26

INPUT SET: S31464.raw

This Raw Listing contains the General  
Information Section and up to the first 5 pages.

SEQUENCE LISTING

ENTERED

1  
2  
3 (1) General Information:

4  
5  
6 (i) APPLICANT:

Ullrich, Axel  
Aoki, Naohito  
Kim, Yeong Woong  
Wang, Hong Yang  
Chen, Zhengjun  
Naylor, Oliver  
Kharitonenkova, Alexei Igorevich

10  
11  
12  
13  
14  
15 (ii) TITLE OF INVENTION:

NOVEL PTP20, PCP-2, BDP1, CLK,  
AND SIRP POLYPEPTIDES AND RELATED  
PRODUCTS AND METHODS

19  
20  
21 (iii) NUMBER OF SEQUENCES: 38

22  
23  
24 (iv) CORRESPONDENCE ADDRESS:

25  
26 (A) ADDRESSEE: Lyon & Lyon  
27 (B) STREET: 633 West Fifth Street  
28  
29 (C) CITY: Suite 4700  
30 (D) STATE: Los Angeles  
31 (E) COUNTRY: California  
32 (F) ZIP: U.S.A.  
33  
34  
35 (v) COMPUTER READABLE FORM:

3.5" Diskette, 1.44 Mb  
storage  
IBM Compatible  
IBM P.C. DOS 5.0  
FastSEQ for Windows 2.0

36  
37 (A) MEDIUM TYPE:  
38 (B) COMPUTER:  
39 (C) OPERATING SYSTEM:  
40 (D) SOFTWARE:

41  
42  
43  
44 (vi) CURRENT APPLICATION DATA:  
45  
46 (A) APPLICATION NUMBER: 08/877,150

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PATENT APPLICATION US/08/877,150A**DATE: 04/15/1999  
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47           (B) FILING DATE:                 June 17, 1997  
48           (C) CLASSIFICATION:

49

50

51           (vii) PRIOR APPLICATION DATA:

52

53           (A) APPLICATION NUMBER:       U.S. 60/019,629  
54           (B) FILING DATE:                 June 17, 1996

55

56           (A) APPLICATION NUMBER:       U.S. 60/023,485  
57           (B) FILING DATE:                 August 9, 1996

58

59           (A) APPLICATION NUMBER:       U.S. 60/030,860  
60           (B) FILING DATE:                 November 13, 1996

61

62

63           (A) APPLICATION NUMBER:       U.S. 60/034,286  
64           (B) FILING DATE:                 December 19, 1996

65

66           (A) APPLICATION NUMBER:       U.S. 60/030,964  
67           (B) FILING DATE:                 November 15, 1996

68

69

70           (viii) ATTORNEY/AGENT INFORMATION:

71

72           (A) NAME:                         Warburg, Richard J.  
73           (B) REGISTRATION NUMBER:       32,327  
74           (C) REFERENCE/DOCKET NUMBER:   225/298

75

76

77           (ix) TELECOMMUNICATION INFORMATION:

78

79           (A) TELEPHONE:                  (213) 489-1600  
80           (B) TELEFAX:                     (213) 955-0440  
81           (C) TELEX:                       67-3510

82

83

84           (2) INFORMATION FOR SEQ ID NO: 1:

85

86           (i) SEQUENCE CHARACTERISTICS:

87

88           (A) LENGTH:                     6 amino acids  
89           (B) TYPE:                        amino acid  
90           (C) STRANDEDNESS:              single  
91           (D) TOPOLOGY:                  linear

92

93           (ii) MOLECULE TYPE:           peptide

94

95           (ix) FEATURE:

96

97           (D) OTHER INFORMATION:        "Xaa" in positions 3 and 5 stands  
98    for an unspecified amino acid.

99

**RAW SEQUENCE LISTING  
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100       (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:  
101  
102       Phe Trp Xaa Met Xaa Trp  
103       1                           5  
104  
105  
106

107       (2) INFORMATION FOR SEQ ID NO: 2:

108

109       (i) SEQUENCE CHARACTERISTICS:

110

111       (A) LENGTH:       7 amino acids  
112       (B) TYPE:          amino acid  
113       (C) STRANDEDNESS: single  
114       (D) TOPOLOGY:      linear

115

116       (ii) MOLECULE TYPE:     peptide

117

118       (ix) FEATURE:

119

120       (D) OTHER INFORMATION: "Xaa" in position 6 stands for  
121                                   either Ser, Ile or Val.

122

123

124

125       (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:

126

127       His Cys Ser Ala Gly Xaa Gly

128       1                           5

129

130

131

132       (2) INFORMATION FOR SEQ ID NO: 3:

133

134       (i) SEQUENCE CHARACTERISTICS:

135

136       (A) LENGTH:       6 amino acids  
137       (B) TYPE:          amino acid  
138       (C) STRANDEDNESS: single  
139       (D) TOPOLOGY:      linear

140       (ii) MOLECULE TYPE:     peptide

141

142       (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:

143

144       Phe Leu Glu Arg Leu Glu .

145       1                           5

146

147

148

149       (2) INFORMATION FOR SEQ ID NO: 4:

150

151       (i) SEQUENCE CHARACTERISTICS:

152

**RAW SEQUENCE LISTING  
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153           (A) LENGTH:         6 amino acids  
154           (B) TYPE:           amino acid  
155           (C) STRANDEDNESS: single  
156           (D) TOPOLOGY:      linear  
157  
158           (ii) MOLECULE TYPE:      peptide  
159  
160           (ix) FEATURE:  
161  
162           (D) OTHER INFORMATION: "Xaa" in positions 3 and 5 stands  
163    for an unspecified amino acid.  
164  
165           (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 4:  
166  
167       Arg Trp Xaa Met Xaa Trp  
168            1                       5  
169  
170  
171  
172  
173       (2) INFORMATION FOR SEQ ID NO: 5:  
174  
175           (i) SEQUENCE CHARACTERISTICS:  
176  
177           (A) LENGTH:         7 amino acids  
178           (B) TYPE:           amino acid  
179           (C) STRANDEDNESS: single  
180           (D) TOPOLOGY:      linear  
181  
182           (ii) MOLECULE TYPE:      peptide  
183  
184  
185  
186  
187           (ix) FEATURE:  
188  
189           (D) OTHER INFORMATION: "Xaa" in position 6 stands for  
190    either Ser, Ile or Val.  
191  
192           (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 5:  
193  
194       His Cys Ser Ala Gly Xaa Gly  
195            1                       5  
196  
197  
198  
199       (2) INFORMATION FOR SEQ ID NO: 6:  
200  
201           (i) SEQUENCE CHARACTERISTICS:  
202  
203           (A) LENGTH:         27 base pairs  
204           (B) TYPE:           nucleic acid  
205           (C) STRANDEDNESS: single

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206 (D) TOPOLOGY: linear  
207  
208 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 6:  
209  
210 CTCTGTGTCC ACAGCAGTGC TGGCTGT 27  
211  
212  
213  
214 (2) INFORMATION FOR SEQ ID NO: 7:  
215  
216 (i) SEQUENCE CHARACTERISTICS:  
217  
218 (A) LENGTH: 7 amino acids  
219 (B) TYPE: amino acid  
220 (C) STRANDEDNESS: single  
221 (D) TOPOLOGY: linear  
222  
223 (ii) MOLECULE TYPE: peptide  
224  
225 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 7:  
226  
227 His Arg Asp Leu Ala Ala Arg  
228 1 5  
229  
230  
231  
232 (2) INFORMATION FOR SEQ ID NO: 8:  
233  
234 (i) SEQUENCE CHARACTERISTICS:  
235  
236 (A) LENGTH: 6 amino acids  
237 (B) TYPE: amino acid  
238 (C) STRANDEDNESS: single  
239 (D) TOPOLOGY: linear  
240  
241 (ii) MOLECULE TYPE: peptide  
242  
243 (ix) FEATURE:  
244  
245 (D) OTHER INFORMATION: "Xaa" in position 2 stands for  
246 Val or Met. "Xaa" in position  
247 5 stands for Tyr or Phe.  
248  
249 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 8:  
250  
251 Asp Xaa Trp Ser Xaa Gly  
252 1 5  
253  
254  
255  
256 (2) INFORMATION FOR SEQ ID NO: 9:  
257  
258 (i) SEQUENCE CHARACTERISTICS:

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**SEQUENCE VERIFICATION REPORT  
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Line

Error

Original Text